FEDERAL ITEM IDENTIFICATION GUIDE

CLEANING AND POLISHING COMPOUNDS

This Reprint replaces FIIG T329, dated November 7, 2008

Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

   This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

   This FIIG is comprised of the following:

   Index of Approved Item Names Covered by this FIIG
   Applicability Key Index
   Section I - Item Characteristics Data Requirements
   Section III - New text that should be here.
   Appendix A - Reply Tables
   Appendix B - Reference Drawing Groups (as applicable)
   Appendix C - Technical Data Tables (as applicable)

   a. Index of Approved Item Names Covered by this FIIG:

   The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

   b. Applicability Key Index:

   The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

   (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

   (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

   (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

    a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

    b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

    a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

    b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

    c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
ABSORBENT MATERIAL, OIL AND WATER	28067	EA

A substance used to absorb grease, oil, or oil and water mixtures from the floors of garages, machine shops, and the like. It does not contain any organic or foreign matter. Excludes SWEEPING COMPOUND.

ALKALI, LAUNDRY	18378	FA

Excludes CLEANING COMPOUND, ALKALI, FERROUS SURFACE.

ALUMINUM STEARATE, TECHNICAL	02579	AA
BLUING, LAUNDRY	12785	AE
CLEANING AND DETARNISHING COMPOUND, SILVERWARE	36282	AA

An item of nonspecific chemical composition for use in water as a presoak, to loosen food particles from silverware (and plasticware), and as a detarnisher of the silverware. Not for use on aluminum.

CLEANING AND LUBRICATING COMPOUND, CONVEYORS	38980	CA

A solution of detergent and lubricant designed to clean and lubricate chains, belts, sets of rollers, and the like. Excludes CLEANING AND LUBRICATING COMPOUND, ELECTRICAL CONTACT.

CLEANING AND POLISHING COMPOUND, FLOOR	15632	BA

An item consisting of detergent(s), neutral soap(s), and wax(es), designed primarily for use on floors. It may also be used on walls, woodwork, furniture, and the like.

CLEANING COMPOUND, ALKALI, PIPELINE	02580	AA

An alkaline chemical preparation designed primarily for removing obstructions within drains and pipelines by chemical action. When of specific chemical, use specific chemical name.

CLEANING COMPOUND, AUTOMOBILE	27780	AF

A compound designed to remove dull oxidized paint, tar, and road film deposits prior to the application of a wax.

Approved Item Name	INC	App Key
CLEANING COMPOUND, BAKING PAN	15606	AG

A cleaner of nonspecific chemicals, and containing no abrasive materials. It is specifically compounded to remove burnt particles from baking pan(s) while leaving no residue which would be detrimental to the food products to be baked in the pan(s). Does not include items known by specific chemical names, and CLEANING COMPOUND, SOLVENT.

CLEANING COMPOUND, CHEMICAL VAPOR STERILIZER CHAMBER	37876	AA

A mild alkaline base compound specifically designed to remove dirt and grime from the inside compartment of dental sterilizer equipment.

CLEANING COMPOUND, DECAL	02581	AA

A cleaner of nonspecific chemicals compounded to remove waxes, greases, cement, and the like, from finished surfaces prior to or after applying decal(s).

CLEANING COMPOUND, DENTAL AIR TURBINE HANDPIECE	02582	AA

An item used to remove lubricants from bearings and openings of stators and rotors of dental ultra speed air turbine handpieces.

CLEANING COMPOUND, HIGH PRESSURE CLEANER	02583	AA

A compound designed primarily for steam gun cleaning of grease and oil from metal surfaces. It is also used for cleaning anodized or other surface coating prior to application of primer and for tank cleaning of metal prior to anodizing. When of a single specific chemical, use specific chemical name.

CLEANING COMPOUND, LAPPING DISK	02584	AA

A mixture of chemicals compounded especially for the removal of grinding residue from the surface of lapping disks. When of a single specific chemical, use specific chemical name.

CLEANING COMPOUND, LINOLEUM-TOPPED DESK	29845	AA

A special purpose cleaning compound for use only on linoleum-topped desks for the removal of ink, carbon paper stains, and other deeply imbedded stains not removed by a detergent type cleaner.

CLEANING COMPOUND, MARKING MACHINE	02585	AA

Approved Item Name	INC	App Key

CLEANING COMPOUND, OPTICAL LENS   15607   AB

A cleaner which is compounded for the removal of foreign matter from optical glass. The material is entirely free from any siliceous material or other injurious elements which may effect the clarity or the color of the lens, the lens coating, or the lens mounts and cements. Excludes chemicals known by more specific names. See also GLASS CLEANER.

CLEANING COMPOUND, OVEN   30040   AB

An inorganic highly alkaline material with or without degreasing solvents. Excludes CLEANING COMPOUND, SOLVENT-DETERGENT.

CLEANING COMPOUND, PAINT BRUSH   02586   AA

A cleaner and conditioner, consisting of either a vaporizing liquid which is used with CONDITIONER, PAINT BRUSH, or a water soluble powder used to prepare a solution in which paint brushers are dipped.

CLEANING COMPOUND, RUG AND UPHOLSTERY SURFACE   15609   AB

A compound designed for cleaning upholstery and to permit the cleaning of rugs without removing the rugs from the floor.

CLEANING COMPOUND, SEPTIC TANK   22513   AH

A free flowing substance designed to dissolve by enzymatic action, organic waste such as hair, fibers, cotton, sludge, greases and fats for removal from a septic tank.

CLEANING COMPOUND, SOLVENT-DETERGENT   18241   AC

A compound formulated with ingredients that clean by solvent and detergent action. It may contain a deodorant, disinfectant and/or an insecticide. It is used for removing oily dirt, tar, waxes and greases from finished surfaces, metal, linoleum, ceramics, plastics, and the like. Excludes CLEANING COMPOUND, SOLVENT and those items which clean solely by detergent action.

CLEANING COMPOUND, TOILET BOWL   15608   AB

A cleaner compounded especially for removing stains from a toilet bowl by chemical action.

CLEANING COMPOUND, ULTRASONIC   37889   AA

A compound which may be some combination of detergents and solvents especially to be used in a CLEANER, ULTRASONIC. Excludes CLEANING COMPOUND, ULTRASONIC, DENTAL.

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Approved Item Name	INC	App Key

CLEANING COMPOUND, WATER WASH PAINT SPRAY BOOTH 02587 AA

A preparation of nonspecific chemical composition compounded primarily to be added to water. It is used in water wash paint spray booths. The compound aids in the floatation of the accumulated paint pigments, permitting the paint pigments to be skimmed from the surface. When of a single specific chemical, use specific chemical name.

CLEANING COMPOUND, X-RAY INTENSIFYING SCREEN 02588 AA

An item of nonspecific chemicals composition designed specifically to remove smudge, dirt particles, dust, fingerprints, etc., from SCREEN, X-RAY INTENSIFYING and/or CASSETTE, RADIOGRAPHIC FILM without damaging or penetrating the material. It shall have the property of reducing electrical static accumulation on the screen surfaces.

CLEANING SOLUTION, PHOTOGRAPHIC EQUIPMENT 36399 AA

A mixture of chemicals which remove the deposits that accumulate in photographic equipment such as dark room tanks, trays, developer systems metal film hangers and clips used in photographic fixing baths and fixer systems of continuous-processing equipment.

CLEANING SOLUTION, PORCELAIN 02589 AA

An item formulated for removing stubborn rust, dirt and grime, soap scum, and water stains from porcelain, ceramic tile, and the like. May be used on such surfaces as bath tubs, bathroom tile, drinking fountains, refrigerators, sinks, toilet bowls and the like. Excludes items identified by specific chemical names.

CLEANING SOLUTION, WATCH 02590 AA

A waterless noncorrosive liquid of nonspecific chemical composition, compounded for use in watch cleaning machines to remove old lubricant and other deleterious material from watch mechanisms. When of a single specific chemical, use specific chemical name.

DETERGENT ADDITIVE, WOOL # 40404 AA

A preparation of nonspecific chemical composition, compounded primarily to lessen the hardness of water and to keep the acidity to that required.

DISHWASHING COMPOUND, HAND 15611 AB

A cleaner in any form formulated specifically for hand dishwashing.

DISHWASHING COMPOUND, MACHINE 15612 AB

A cleaner of nonspecific chemicals consisting essentially of organic detergents other than fatty acid soaps, in any form, formulated specifically for use in automatic dishwashing machines. It may be used for other dishwashing methods. See also SOAP, DISHWASHING MACHINE.

Approved Item Name	INC	App Key
DRY CLEANING SOLVENT	02591	AA

A cleaning agent designed to be used in the dry cleaning process to remove surface and penetrated soil by dissolving it. Excludes chlorinated solvents and NAPHTHA (as modified).

DUST REMOVER, COMPRESSED GAS	38220	AF

A can or cylinder, which may have a hose or nozzle, used to blow particles from watches, cameras, electronics, and the like.

DUST REMOVER, MANUAL	38221	AF

A bulb or syringe type item used to blow particles from watches, cameras, electronic and the like.

EMULSIFIED OIL, DUST CONTROL	02592	AA

FINISH, FLOOR, NONBUFFING	32303	BA

A polymeric compound preparation, compounded of synthetic or nonsynthetic ingredients, generally excluding wax, designed to provide a protective coating and polish or shine on floors. It provides great durability, low dirt retention, and slip-resistance. It is designed for use on composition floors such as rubber, asphalt, vinyl tile, or linoleum. It may also be used on well sealed wooden floors. Excludes WAX, GENERAL PURPOSE, SOLVENT TYPE and WAX, FLOOR, WATER EMULSION TYPE.

GASKET CLEANER	02593	AA

GLASS CLEANER	02594	AA

Excludes CLEANING COMPOUND, OPTICAL LENS.

METAL CLEANER AND RUST REMOVER	28367	CA

A uniform, freeflowing granular material consisting of an acid, synthetic detergent, and silicious abrasive used to remove oxide film, light grease and dirt from ferrous and nonferrous surfaces and leave the metal brightened. Excludes POLISH, METAL and METAL CLEANER, SILICATE-SOAP.

METAL CLEANER, SILICATE-SOAP	17486	CA

A nonhygroscopic, granular powder composed of sodium metasilicate, sodium trisilicate (soluable), and detergent, free from acid soap, rosin, starch, sodium phosphate abrasives, gritty material, or inert fillers. It is used for cleaning such metals as aluminum or magnesium prior to the application of organic or nonorganic surface coatings. The cleaner produces no lustre but leaves a chemically clean surface. Excludes POLISH, METAL and METAL CLEANER AND RUST REMOVER.

POLISH, AUTOMOBILE	15613	AB

A polishing media which may contain wax with abrasive additives such as silicone, compounded primarily for use on automobile surfaces. Does not include WAX, AUTOMOBILE.

Approved Item Name	INC	App Key
POLISH, ELECTRODE	46072	CA

A composition specifically formulated to maintain, clean and polish silver electrodes.

POLISH, FURNITURE	11262	BB
POLISH, GLASS	11265	AJ

A preparation containing an abrasive such as chalk compounded primarily to clean and polsh glass and leave a thin wax-like film on the surface thereof.

POLISH, METAL	11267	CA

A preparation with or without finely divided abrasive suitable for removing tarnish from brass, nickel, copper and other bright metalwork and capable of producing a lustre thereon. Excludes METAL CLEANER AND RUST REMOVER and METAL CLEANER SILICATE-SOAP.

POLISH, PLASTIC	15614	AB

A preparation containing an abrasive compounded to remove slight scratches and polish plastic items such as acrylic plastic.

POLISH, SHOE	11263	BB
POLISH, STOVE	11266	AJ
REMOVER, ADHESIVE	51455	AM

A composition designed to remove adhesive traces without injurious effects to the exposed materials.

REMOVER, NONBUFFING FLOOR POLISH	30723	AB

A nonspecific chemical compound used for removing nonbuffing floor polishes.

REMOVER, SEALING COMPOUND	23220	AM

A composition formulated to remove sealing compound from materials without injurious effects to the exposed materials.

REMOVER, WATER EMULSION TYPE FLOOR WAX	15615	AB

A concentrate designed for use in removing old wax from asphalt tile, rubber tile, linoleum, and the like. It has no deleterious effect to the floors on which it is used.

Approved Item Name	INC	App Key
RINSE ADDITIVE AND SOUR, LAUNDRY	35801	AK

An item to be added to the final rinse, formulated of a fabric softener to promote drying, reduce static, and make garments soft and wrinkle free, and a sour additive to neutralize residual alkali or decompose residual hypochlorite bleach. Excludes RINSE ADDITIVE, DISHWASHING; RINSE ADDITIVE, LAUNDRY; and SOUR, LAUNDRY.

RINSE ADDITIVE, DISHWASHING	22024	AK

A concentrate of nonspecific chemical composition formulated to be added to the rinse water to promote rapid drying and prevent formation of soap or detergent film on the articles washed.

RINSE ADDITIVE, LAUNDRY	22025	AK

A concentrate of nonspecific chemical composition formulated to be added to the rinse water to promote drying, reduce static and make the garments soft and wrinkle free. Excludes RINSE ADDITIVE, DISHWASHING.

RINSE SOLUTION, BLOOD GAS ANALYZER	36877	AA

RINSING SOLUTION, PRECISION MECHANICAL EQUIPMENT #	41042	AA

A waterless noncorrosive liquid of nonspecific chemical composition, compounded for use in precision mechanical equipment, teletypewriters, office machines, photocopiers, mechanical assemblies, electrical components and the like, to remove traces of CLEANING COMPOUND, SOLVENT or CLEANING COMPOUND, ELECTRICAL CONTACT and other materials. When of a single specific chemical, use specific chemical name. Excludes RINSING SOLUTION, WATCH.

RINSING SOLUTION, WATCH	02596	AA

A waterless noncorrosive liquid of nonspecific chemical composition, compounded for use in watch cleaning machines to remove traces of CLEANING SOLUTION, WATCH and other material from watch mechanisms. When of a single specific chemical, use specific chemical name.

SIZING COMPOUND, TECHNICAL	02597	AA

A compound prepared to stiffen silks, net tulle, and similar material. Excludes GELATIN, TECHNICAL.

SOUR, LAUNDRY	15090	DA

A mild acid solution used in laundries, in process of bleaching to neutralize alkali.

SPOT REMOVER	02598	AA

A cleaning agent designed for the removal of spots of foreign matter from fabrics by spotting.

Approved Item Name	INC	App Key
STAIN REMOVER, GENERAL PURPOSE	37227	AL

An item of nonspecific chemical composition formulated to remove biological and chemical stains from skin, glassware, laboratory equipment, and the like. Excludes STAIN REMOVER, TABLEWARE and SPOT REMOVER.

STAIN REMOVER, TABLEWARE	18553	AL

A nonspecific chemical compound prepared to remove coffee, tea, and fruit stains from plastic and china tableware and from coffee urns, except those made of aluminum.

SWEEPING COMPOUND	15132	EA

A compound composed of varying combinations of sawdust, sand, asbestos, chemicals, oil, or wax. It is designed to be broadcast on wooden, metal, or other types of floors to retard dust during sweeping of the floor. Excludes ABSORBENT MATERIAL, OIL AND WATER.

TEMPERING COMPOUND, STEEL	02599	AA

A nonspecific chemical substance, in dry form, used in the process of tempering steel. Excludes TEMPERING OIL.

WASH ADDITIVE, LAUNDRY	29430	FA

A mixture of nonspecific chemicals added to wash water in the laundering process to impart and perform various functions, such as soap builders, optical whiteners, suspending agents, alkalies, or the like. Excludes ALKALI, LAUNDRY and SOUR, LAUNDRY.

WASH SOLUTION, CLINICAL CHEMISTRY ANALYZER	39486	AA

A preparation used to remove dust and other matter. It may contain a disinfectant and may be used between test samples.

WASH SOLUTION, ELECTRODE	39501	AA
WAX, AIRCRAFT	15622	AB

An item used on the outside surface of an aircraft to enhance its initial speed and to protect the surface finish.

WAX, AUTOMOBILE	15623	AB

A preparation with additives other than abrasives. It is compounded primarily for use on automobile surfaces. Does not include POLISH, AUTOMOBILE. See also WAX, GENERAL PURPOSE, SOLVENT TYPE.

WAX, FLOOR, WATER EMULSION TYPE	15634	BA

A preparation containing wax as the principal ingredient with water as the principal carrier or vehicle. It is designed for use on composition floors, such as rubber, asphalt, vinyl tile, and linoleum. It can also contain ingredients to provide slip-resistance. See also WAX, GENERAL PURPOSE, SOLVENT TYPE and FINISH, FLOOR, NONBUFFING.

Approved Item Name	INC	App Key
WAX, GENERAL PURPOSE, SOLVENT TYPE	15624	AB

A preparation containing wax as the principal ingredient with some organic solvent(s) as the carrier or vehicle. It is designed for use on furniture, painted surfaces, and unsealed wooden floors. It is not designed for use on composition floors, such as rubber, asphalt, vinyl tile, and linoleum. See also WAX, FLOOR, WATER EMULSION TYPE and FINISH, FLOOR, NONBUFFING.

WAXING AND CLEANING COMPOUND, IRONER	29198	AB

A compound of nonspecific composition with solvents, detergents, wax lubricants, with or without antistatic agents, designed for cleaning and lubricating laundry flatwork ironer equipment.

ZINC STEARATE, TECHNICAL	02600	AA

APPLICABILITY KEY INDEX

	AA	AB	AC	AE	AF	AG	AH	AJ	AK	AL
NAME	X	X	X	X	X	X	X	X	X	X
AGXW	X	X	X	X	X	X	X	X	X	X
BRHT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFRR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ANTN	AR									
BYTG			X							
ALJJ			AR							
BYTJ			X							
ALNR				X						
AHEE						X	X			X
BYTK								AR		
ARAL								X		
BFCG								X		
CBBL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CQCT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRLK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CSCW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PKTY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PPRM	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CZFJ	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
DERM	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

	AM
NAME	X
ANSF	X
AGXW	X
BRHT	AR
AFRR	AR
ANTN	AR
AHEE	AR
CBBL	AR
CQCT	AR
CRLK	AR
CSCW	AR
PKTY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
CZFJ	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
DERM	AR
HZRD	AR

	BA	BB
NAME	X	X
AGXW	X	X
BYTL	X	X
BYTP		AR
BYTM		AR
AQMN	X	
AGUC	AR	AR
AGXZ	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
PPRM	AR	AR
CZFJ	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
DERM	AR	AR
HZRD	AR	AR

	<u>CA</u>
NAME	X
ALBY	AR
AGXW	AR
BYTN	X
ARBK	X
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
CZFJ	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
DERM	AR
HZRD	AR

	DA
NAME	X
BYTP	AR
AGXW	X
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
CZFJ	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
DERM	AR
HZRD	AR

	EA
NAME	X
BYTP	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
CZFJ	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
DERM	AR
HZRD	AR

	FA
NAME	X
BYTQ	X
AGXW	X
BPHW	AR
BYTR	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
CZFJ	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
DERM	AR
HZRD	AR

[Page Break]

Body

SECTION: A
APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code.(e.g., NAMED15609*)

AM

    ANSF   D   SOLVENT TYPE

Definition: INDICATES THE TYPE OF SOLVENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANSFDAN*; ANSFDAN$DAM*)

REPLY CODE	REPLY (AK06)
AN	ALKALI
AM	ORGANIC

ALL

    AGXW   D   PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AGXWDBD*; AGXWDHP$DAM*)

NOTE FOR MRC BRHT: FOR APPLICABILITY KEY AC, IF REPLY CODE AN IS ENTERED FOR MRC AGXW, REPLY TO MRC BRHT.

ALL* (See Note Above)

    BRHT   D   ISSUE FORM

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF THE FORM IN WHICH THE ITEM IS ISSUED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRHTDTB*; BRHTDTB$DTJ*)

REPLY CODE	REPLY (AE98)
TB	EMULSION
TJ	SOLUTION

ALL*

ANTN   AFRR   D   FRAGRANCE

Definition: A SWEET OR PLEASANT ODOR, SCENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 7. (e.g., AFRRDAAB*; AFRRDAAB$DAAC*; AFRRDAAB$$DAAC*)

AA*, AM*

ANTN   G   SPECIFIC USE

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., ANTNGTO REMOVE INK SPOTS*)

AC

BYTG   D   ASPHALT SURFACE USAGE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN ASPHALT SURFACE USAGE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC*

27

APP Key	MRC	Mode Code	Requirements
	ALJJ	D	OPTIONAL INGREDIENT

Definition: AN INGREDIENT WHICH MAY BE ADDED TO OR MIXED WITH THE BASIC ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJJDAER*; ALJJDAER$$DAES*; ALJJDAER$DAES*)

REPLY CODE	REPLY (AH50)
AER	DEODORANT
AES	DISINFECTANT
AET	INSECTICIDE

AC

	BYTJ	D	WATER USAGE

Definition: AN INDICATION OF WHETHER OR NOT WATER IS REQUIRED FOR USE WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTJDB*)

REPLY CODE	REPLY (AE40)
C	NOT REQUIRED
B	REQUIRED

AE

	ALNR	D	PRODUCT TYPE

Definition: INDICATES THE TYPE(S) OF PRODUCT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALNRDFD*; ALNRDFD$DFW*)

REPLY CODE	REPLY (AH59)
FW	NONSOUR
FD	SOUR

AF, AG, AL, AM*

APP Key	MRC	Mode Code	Requirements
	AHEE	D	APPLICATION METHOD

Definition: THE MEANS BY WHICH THE ELEMENT, COMPOUND, MIXTURE, OR THE LIKE, IS APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHEEDBJ*; AHEEDAB$DBJ*)

REPLY CODE	REPLY (AF22)
BQ	BRUSH
AB	HAND
BJ	HAND SWABBED
BK	SPRAYED
BP	TANK

AH*

BYTK	B	ACTIVE ENZYME/BACTERIAL SUBSTANCE PERCENTAGE

Definition: THE PERCENTAGE OF ACTIVE ENZYME AND/OR BACTERIAL SUBSTANCE OF THE ITEM.

Reply Instructions: Enter the numeric value. For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BYTKB99.0*; BYTKKN*)

AH

ARAL	D	NONTOXIC FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A NONTOXIC FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARALDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AH

APP Key	MRC	Mode Code	Requirements
	BFCG	D	CORROSIVE CHARACTERISTICS

Definition: AN INDICATION OF THE CORROSIVE CHARACTERISTICS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFCGDAAL*)

REPLY CODE	REPLY (AL63)
AAL	CORROSIVE
AAM	NONCORROSIVE

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFERENCED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

ALL* (See Note Above)

	CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDEZY*; CBBLDFAB$$DFAC*)

REPLY CODE	REPLY (AN47)
BFV	BIODEGRADABLE
FAA	CARDBOARD CONTAINER
EZX	COLORFAST
EZY	CONCENTRATED
EZZ	CONTAINER MADE OF RECYCLED MATERIAL
FAC	LOW SUDS
FAD	PHOSPHATE FREE
FAB	PLASTIC CONTAINER
FAE	READY TO USE
FAF	SCENT FREE
FAG	SCENTED
FAH	WITH BLEACH

APP
Key   MRC   Mode Code   Requirements

NOTE FOR MRCS CQCT, CRLK, CSCW, AND PKTY: FOR SINGLE LEVEL PACKAGING, REPLY TO MRCS CQCT AND CRLK ONLY. IN ALL CASES OF SINGLE LEVEL OF PACKAGING, THE PRIMARY CONTAINER IS THE UNIT PACKAGE. FOR TWO LEVEL PACKAGING, REPLY TO MRCS CQCT, CRLK, CSCW, AND PKTY

ALL* (See Note Above)

    CQCT   D   PRIMARY CONTAINER TYPE

    Definition: INDICATES THE TYPE OF CONTAINER(S) OR SUPPORTING DEVICE(S) WHICH IS IN DIRECT CONTACT WITH THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., CQCTDAFR*; CQCTDAFR$DAPX*)

ALL* (See Note Preceding MRC CQCT)

    CRLK   J   PRIMARY CONTAINER CONTENT QUANTITY

    Definition: A NUMERIC VALUE OF THE VOLUME, FORM, OR DOSAGE WITHIN EACH PRIMARY CONTAINER.

    Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (CRLKJML10.000*)

REPLY CODE	REPLY (AN64)
GL	GALLONS
LT	LITERS
ML	MILLILITERS
OZ	OUNCES
PT	PINTS
QT	QUARTS

ALL* (See Note Preceding MRC CQCT)

    CSCW   A   TOTAL PRIMARY CONTAINER QUANTITY

    Definition: THE NUMBER OF PRIMARY CONTAINERS WITHIN THE ITEM OF SUPPLY.

    Reply Instructions: Enter the quantity. (e.g, CSCWA6*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED11262)*

ALL

AGXW   D   PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AGXWDAN*; AGXWDAR$DKF*)

ALL

BYTL   D   SELF-POLISHING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A SELF-POLISHING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB*

BYTP   D   MATERIAL TYPE

Definition: INDICATES THE TYPE OF MATERIAL COMPOSING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., BYTPDAY*; BYTPDAS$$DAY*; BYTPDAS$DAY*)

32

APP Key	MRC	Mode Code	Requirements
BB*			
	BYTM	D	IMPARTED SURFACE COLOR

Definition: THE HUE OR TINT IMPARTED TO THE SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTMDRE0028*; BYTMDBR0000$DTA0000*)

REPLY CODE	REPLY (AD06)
BU0000	BLUE
BR0000	BROWN
RE0028	OXBLOOD
RU0000	RUSSET
TA0000	TAN

APP Key	MRC	Mode Code	Requirements
BA			
	AQMN	B	SOLID CONTENT PERCENTAGE

Definition: THE PERCENTAGE OF SOLID CONTENT CONTAINED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., AQMNB90.0; AQMNKN*)*

33

SECTION: C

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED17486)*

ALL*

ALBY   D   USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALBYDANP*; ALBYDANP$DANY*)

ALL*

AGXW   D   PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AGXWDAN*; AGXWDAN$DAR*)

ALL

BYTN   D   NONFREEZING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A NONFREEZING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYTNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
ALL			
	ARBK	D	IGNITING CHARACTERISTIC

Definition: INDICATES THE IGNITING CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARBKDD*)

REPLY CODE	REPLY (AD43)
D	FLAMMABLE
N	NONFLAMMABLE

SECTION: D

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15090*)

ALL*

BYTP   D   MATERIAL TYPE

Definition: INDICATES THE TYPE OF MATERIAL COMPOSING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., BYTPDBL*; BYTPDBL$$DBM*; BYTPDBL$DBM*)

ALL

AGXW   D   PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AGXWDSZ*; AGXWDSX$DSZ*)

36

SECTION: E

APP

Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15132)*

ALL*

BYTP   D   MATERIAL TYPE

Definition: INDICATES THE TYPE OF MATERIAL COMPOSING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., BYTPDBJ*; BYTPDBH$$DBJ*; BYTPDBH$DBJ*)

37

SECTION: F

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

    Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

    Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED18378*)

ALL

    BYTQ   G   COMPOSITION PERCENTAGE BY WEIGHT

    Definition: THE ELEMENTS USED IN THE COMPOSITION OF THE ITEM, EXPRESSED IN PERCENTAGE BY WEIGHT.

    Reply Instructions: Enter the replies in clear text, separated by a comma, entering the percentages in descending sequence. (e.g., BYTQG27.0 PCT MIN. SODIUM HYDROXIDE, 27.0 PCT MIN. SODIUM CARBONATE, 2.5 PCT MIN. SODIUM CARBOXYMETHYL CELLULOSE (ACTIVE)*)

ALL

    AGXW   D   PHYSICAL FORM

    Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AGXWDAH*; AGXWDAH$DBD*)

NOTE FOR MRC BPHW: IF REPLY CODE BD OR AH IS ENTERED FOR MRC AGXW, REPLY TO MRC BPHW.

ALL* (See Note Above)

    BPHW   G   PARTICLE SIZE GRADATION PERCENTAGE

    Definition: THE RETAINED MINIMUM AND/OR MAXIMUM PARTICLES FROM PROCESS OF SCREENING IN PERCENTAGE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the replies in clear text, separated by a comma, entering the sieve sizes in descending sequence listing the maximum or minimum percentages retained by the largest and intermediate sieve sizes and the minimum or maximum percentage passing the smallest sieve size. (e.g., BPHWGUSS SIEVE SIZE NO. 10 6.0 PCT MAX. RETAINED NO. 200 27.0 PCT MAX. PASSING*)

ALL*

BYTR   B   SODIUM OXIDE MINIMUM ALKALINITY IN PERCENT

Definition: THE MINIMUM ALKALINITY AS SODIUM OXIDE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric value. (e.g., BYTRB59.0*)

SECTION: STANDARD
APP

Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC CBBL)

    FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

    TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP
Key   MRC   Mode Code   Requirements

		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

   SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

   ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP
Key   MRC   Mode Code   Requirements

		REPLY CODE	REPLY (AN62)
		S	GOVERNMENT SPECIFICATION
		T	GOVERNMENT STANDARD
		D	MANUFACTURERS SOURCE CONTROL
		R	MANUFACTURERS SPECIFICATION
		N	MANUFACTURERS SPECIFICATION CONTROL
		M	MANUFACTURERS STANDARD
		B	NATIONAL STD/SPEC
		A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

	ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGQ*; ENACDGQ$$DHP*)

REPLY CODE	REPLY (EN02)
AV	ADHESIVE AND MASTIC REMOVERS - BIOBASED
HA	COMPREHENSIVE PROCUREMENT GUIDELINE - BIOBASED
AY	DUST SUPPRESSANTS - BIOBASED
BA	FLOOR STRIPPERS - BIOBASED
BE	GENERAL PURPOSE LAUNDRY PRODUCTS - BIOBASED
BF	GLASS CLEANERS - BIOBASED
BG	GRAFFITI AND GREASE REMOVERS
GQ	*LOW VOLATILE ORGANIC COMPOUND – HOUSEHOLD CONSUMER PRODUCTS*
HP	*LOW VOLATILE ORGANIC COMPOUND – INDUSTRIAL CLEANERS – WATER BASED CLEANING MATERIALS*
G7	*LOW VOLATILE ORGANIC COMPOUND – SOLVENTS*

APP
Key   MRC   Mode Code   Requirements

			- SOLVENTS
	BT		PRETREATMENT/SPOT REMOVERS - BIOBASED
	NR		REVIEWED – D0ES NOT MEET SOME ENAC CRITERIA
	BW		SORBENTS – BIOBASED
			sorbents – recycled (use Reply Code HA)

NOTE: IF REPLY CODE AV, AY, BA, BE, BF, BG, BT OR BW WAS ENTERED FOR MRC ENAC, REPLY TO MRC ALAX.

ALL* (See Note Above)

ALAX   B   BIOBASED CONTENT PERCENTAGE

Definition: THE STATED PERCENTAGE OF THE ITEM'S CONTENT THAT IS BIOBASED.

Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0*)

NOTE: IF REPLY CODE HA WAS ENTERED FOR MRC ENAC, REPLY TO MRC PTRM.

ALL* (See Note Above)

PTRM   B   TOTAL RECOVERED MATERIALS PERCENTAGE

Definition: THE PERCENTAGE OF THE TOTAL RECOVERED OR RECYCLED MATERIAL, FROM MANUFACTURING PROCESSES OR CONSUMER, INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., PTRMB50.0)

NOTE: IF REPLY CODE GQ, G7 OR HP WAS ENTERED FOR MRC ENAC, REPLY TO MRC CZFJ.

ALL* (See Note Above)

CZFJ   B   VOLATILE ORGANIC COMPOUND IN GRAMS PER LITER

Definition: THE VOLATILE ORGANIC COMPOUND OF THE ITEM AS RATED BY INDUSTRY, EXPRESSED IN GRAMS PER LITER.

Reply Instructions: Enter the numeric value. (e.g., CZFJB0.6*)

ALL*

APP
Key   MRC   Mode Code   Requirements

ELRN   G   EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP
Key | MRC | Mode Code | Requirements

ALL

AFJK   J   CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF27.000*; AFJKJE2.000*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP   J   PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZV	G	FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

| | CXCY | G | PART NAME ASSIGNED BY CONTROLLING AGENCY |

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

| | DERM | D | LEVEL OF DERMAL IRRITATION POTENTIAL |

Definition: AN INDICATION OF THE LEVEL OF POTENTIAL FOR ADVERSE SKIN REACTIONS FROM DERMAL EXPOSURE TO A PRODUCT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., DERMDAB)

REPLY CODE	REPLY (DE01)
AA	EXEMPT, LESS THAN 5 PERCENT CHEMICAL COMPONENT BY WEIGHT
AB	MODERATE
AC	NEGLIGIBLE
AD	SLIGHT
AE	STRONG

ALL

| | HZRD | D | HAZARDOUS SUBSTANCES |

APP
Key   MRC   Mode Code   Requirements

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE
ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR
ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION
AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
HZRDDHAZ106*; HZRDDHAZ042$$DHAZ151*)

REPLY CODE	REPLY (HZ00)
HAZ106	AMMONIUM BIFLUORIDE
HAZ042	ASBESTOS
HAZ151	CALCIUM OXIDE
HAZ376	IRON OXIDE

Reply Tables

Table 1 - PHYSICAL FORMS

PHYSICAL FORMS

REPLY CODE	REPLY (AE98)
HP	BAR
SY	BEAD
SX	BEAD-LIKE
HC	BRIQUETTE
AM	CAKE
DU	CONCENTRATED LIQUID
QX	CONE
TA	CONGEALED LIQUID
KF	CREAM
BF	CRYSTAL
BB	CRYSTALLINE
SZ	DRY
TB	EMULSION
TC	EMULSION LIQUID
BA	FLAKE
BG	GEL
NZ	GLOBULAR
BD	GRANULAR
TD	GRANULAR W/FLAKES
GH	JELLIED
AN	LIQUID
TE	LIQUID AEROSOL
TF	MOIST SAWDUST
AR	PASTE
AX	PELLET
AH	POWDER
AW	SOLID
AU	STICK

Table 2 - USAGE DESIGNS

USAGE DESIGNS

REPLY CODE	REPLY (AH21)
ANP	ALUMINUM
ANQ	BAKED ENAMEL
ANR	BRASS
ANS	BRONZE
ANT	CAST IRON
ANW	CHROME
ANX	CHROMIUM
ANY	COPPER
ANZ	CORROSION RESISTING STEEL

51

REPLY CODE	REPLY (AH21)
APA	ENAMELED METAL
APB	GALVANIZED METAL
APC	GLASS
APD	GOLD
APK	METAL SEARCHLIGHT MIRROR
APE	NICKEL
APF	NICKEL ALLOY
APG	PAINTED METAL
APH	PEWTER
APJ	PORCELAIN
APL	SILVER
APM	STAINLESS STEEL
APN	STEEL
APP	TILE
APQ	ZINC

Table 3 - MATERIAL TYPES

MATERIAL TYPES

REPLY CODE	REPLY (AJ06)
CY	ALUMINUM OXIDE
AZ	AMMONIUM BIFLUORIDE
BA	ASBESTOS
BB	ASH
CZ	CALCIUM OXIDE
BC	CEMENT
AN	CLEAR OIL
BE	DRY CRYSTALLINE POWDER EMULSIFYING AGENT
DA	IRON OXIDE
DB	MAGNESIUM OXIDE
BF	MINERAL OIL
AP	NEUTRAL SOAPS EMULSION
AQ	OIL EMULSION
AR	OIL IN WATER EMULSION
BG	PLASTIC GRANULES
DC	POTASSIUM OXIDE
BH	SAND
BJ	SAWDUST
BK	SILICA MINERALS
DD	SILICON DIOXIDE
AS	SILICONE OIL
BL	SODIUM ACID FLUORIDE
BM	SODIUM FLUOSILICATE
BN	SODIUM SILICOFLUORIDE
AT	SOLVENT
AW	VOLATILE HYDROCARBONS IN WATER EMULSION
AX	WATER EMULSION

REPLY CODE   REPLY (AJ06)
AY   WAX
DE   WAX W/SILICON IN NON-VOLATILE EMULSION

Table 4 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK

REPLY CODE	REPLY (AD08)
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT

REPLY CODE	REPLY (AD08)
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 5 - PACKAGE TYPES
(Use for MRC CQCT only)

PACKAGE TYPES

REPLY CODE	REPLY (AN65)
AAH	BAG
AAK	BOTTLE
AAL	BOTTLE, AEROSOL
ABF	BOTTLE, PLASTIC
ABK	BOTTLE, PLASTIC SQUEEZE
ABT	BOTTLE WITH APPLICATOR
ACB	BOTTLE WITH SPRAY DISPENSER
ACD	BOX
ACJ	CAN
ACX	CARTON
ADD	CASE
ADK	DRUM
AGU	KIT
AFL	PACKAGE
AGV	PAIL
ADU	TANK, TOTE
AFR	TUBE
APX	TUBE, DISPENSING
AAV	TUBE, PLASTIC

Table 6 - FRAGRANCE
FRAGRANCE

REPLY CODE	REPLY (AC09)
AAB	AFTER THE RAIN
AAD	APPLE
AAE	APPLE AND CINNAMON
AAC	APRIL FRESH
AAG	CHERRY
AAH	CINNAMON
AAF	CITRUS
AAJ	CLEAN 'N FRESH
AAK	COUNTRY GARDEN
AAL	COUNTRY WILDFLOWER
AAM	EVERGREEN
AAN	FLORAL

REPLY CODE	REPLY (AC09)
AAP	FOREST FRESH
AAQ	GARDINIA
AAR	LEMON
AAS	MINT
AAT	MOUNTAIN SPRING
AAU	NATURAL SPRING
AAV	NONE
AAW	OCEAN BREEZE
AAX	ORCHARD BLOSSOM
AAY	PINE
AAZ	POTPOURRI
ABA	PUFFY SOFT
ABB	SPRING ORCHARD
ABC	TROPICAL MIST
ABD	VANILLA

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective September 4, 2009

Added reply codes AV-ADHESIVE AND MASTIC REMOVERS-BIOBASED; HA-COMPREHENSIVE PROCUREMENT GUIDELINE-BIOBASED; AY-DUST SUPPRESSANTS-BIOBASED; BA-FLOOR STRIPPERS- BIOBASED; BE-GENERAL PURPOSE LAUNDRY PRODUCTS-BIOBASED; BF-GLASS CLEANERS-BIOBASED; BG-GRAFFITI GREASE REMOVERS; BT- PRETREATMENT/SPOT REMOVERS - BIOBASED;NR -REVIEWED – DOES NOT MEET SOME ENAC CRITERIA;BW-SORBENTS - BIOBASED; sorbents- recycled (use Reply Code HA) to MRC ENAC.

Deleted MRC ECAT.

Deleted MRC PPRM.

Added MRC PTRM.

Update note for MRC ALAX and CZFJ.